

JUL 20 2007

Garden West Office Plaza, Suite 220
1900 Garden Road
Monterey, CA 93940
(831) 655-0880
(831) 655-0888 (Fax)

**Gunnison, McKay &
Hodgson, L.L.P.**

To: Examiner Tuan A. Vu From: Forrest Gunnison
Fax: 1-571-273-8300 Pages: 13 Total
Phone: 1-571-272-3735 Date: July 20, 2007
Re: Response to Final Office Action for entry
Your Ref: Serial No. 10/712,463 Our Ref: P-4181CIP

•AFTER FINAL EXPEDITED PROCEDURE

Applicants: Judith E. Schwabe et al.
Assignee: Sun Microsystems, Inc.
Title: OPTIMIZATION OF N-BASE TYPED ARITHMETIC INSTRUCTIONS VIA
REWORK
Serial No.: 10/712,463 Filed: November 12,
2003
Examiner: Tuan A. Vu Group Art 2193
Unit:
Docket No.: P-4181CIP

Enclosed is:

- 1) Transmittal letter (2 pages); and
- 2) Amendment (10 pages).

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify this paper is being facsimile transmitted to the Patent and Trademark Office (fax No. 571-273-8300) on the date shown below:



Signature
Amanda Ream

July 20, 2007

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENT(S) NAMED ABOVE. THIS MESSAGE MAY BE AN ATTORNEY-CLIENT COMMUNICATION, AND AS SUCH IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR AND THAT ANY REVIEW, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.

RECEIVED
CENTRAL FAX CENTER

JUL 20 2007

GUNNISON, MCKAY & HODGSON, L.L.P.

GARDEN WEST OFFICE PLAZA, SUITE 220
1900 GARDEN ROAD
MONTEREY, CALIFORNIA 93940
(831) 655-0880
FACSIMILE (831) 655-0888

July 20, 2007

AFTER FINAL EXPEDITED PROCEDURE

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450TRANSMITTAL LETTER

RE: Applicant(s): Judith E. Schwabe et al.
Assignee: Sun Microsystems, Inc.
Title: OPTIMIZATION OF N-BASE TYPED ARITHMETIC
INSTRUCTIONS VIA REWORK
Serial No.: 10/712,463 Filed: November 12, 2003
Examiner: Tuan A. Vu Group Art Unit: 2193
Docket No.: P-4181CIP

Dear Sir:

Transmitted herewith are the following documents for the response to the Final Office Action dated May 21, 2007 in the above application:

1. Facsimile Coversheet (1 page);
2. This Transmittal Letter (2 pages); and
3. Amendment (10 pages).

- ☒ No additional claims fees are required.
☐ The additional claim fees have been calculated as shown below:

GUNNISON, MCKAY & HODGSON, L.L.P.

Transmittal Letter
 Serial No. 10/712,463
 July 20, 2007

CLAIMS AS AMENDED

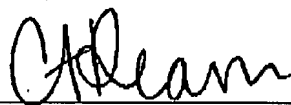
| | Claims Remaining after Amendment | Highest No. Previously Paid For | Present Extra | Rate | Additional Fee |
|--|-------------------------------------|---------------------------------------|------------------|------------|-------------------|
| Total Claims | 78 | - 78 | = 0 | x \$50.00 | \$ 0.00 |
| Independent Claims | 6 | - 6 | = 0 | x \$200.00 | \$ 0.00 |
| First filing of Multiple Dependent Claim (Enter \$290) | | | | | 0.00 |
| Total of above Calculation | | | | | \$0.00 |
| Reduction by 50% for filing by Small Entity (Enter 0.5 for small entity) | | | | | 1.0 |
| Subtotal | | | | | \$ 0.00 |
| Submission of Information Disclosure Statement Fee (enter \$180) | | | | | 0.00 |
| TOTAL | | | | | \$ 0.00 |

☒ Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed documents after all papers filed with this transmittal have been considered, Applicant(s) hereby petition for such an extension of time.

☒ The Commissioner is hereby authorized to charge any additional fees required for consideration of the enclosed documents, and to credit any overpayment of fees to Deposit Account No. 50-0553.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office, Fax No. 571-273-8300, on July 20, 2007.

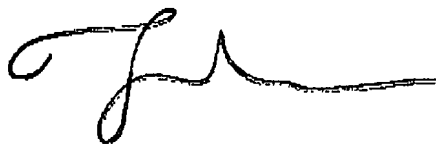


Amanda Ream

July 20, 2007

Date of Signature

Respectfully submitted,



Forrest Gunnison
 Attorney for Applicant(s)
 Reg. No. 32,899

JUL 20 2007

Appl. No. 10/712,463
Amdt. dated July 20, 2007
Reply to Final Office Action of May 21, 2007

**AFTER FINAL EXPEDITED PROCEDURE
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Judith E. Schwabe, Zhiqun Chen

Assignee: Sun Microsystems, Inc.

Title: OPTIMIZATION OF N-BASE TYPED ARITHMETIC
INSTRUCTIONS VIA REWORK

Serial No.: 10/712,463 Filed: November 12, 2003

Examiner: Tuan A. Vu Group Art 2193
Unit:

Docket No.: P-4181CIP

Monterey, CA
July 20, 2007

Mail Stop AF
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Final Office Action dated May 21, 2007,
please consider:

1. Remarks begin on page 2 of this paper.